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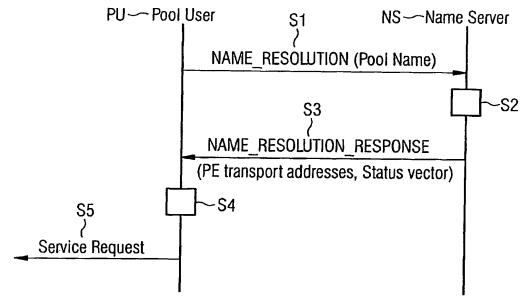
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(54) Title: METHOD OF PROVIDING A RELIABLE SERVER FUNCTION IN SUPPORT OF A SERVICE OR A SET OF SER-VICES



(57) Abstract: The invention relates to a method of providing a reliable server function in support of a service, such as internet-based application, the server function provided by a Server Pool (SP) with one or more Pool Elements (PE1, PE2), each of the Pool Elements (PE1, PE2) being capable of supporting the service/s. where the performance, reliability and availability of the server function is improved over the existing methods, by sending status information related to the operational status of at least one of the pool elements (PE1, PE2) from a name server (NS) to the pool user (PU).